

FIG. 1
(PRIOR ART)

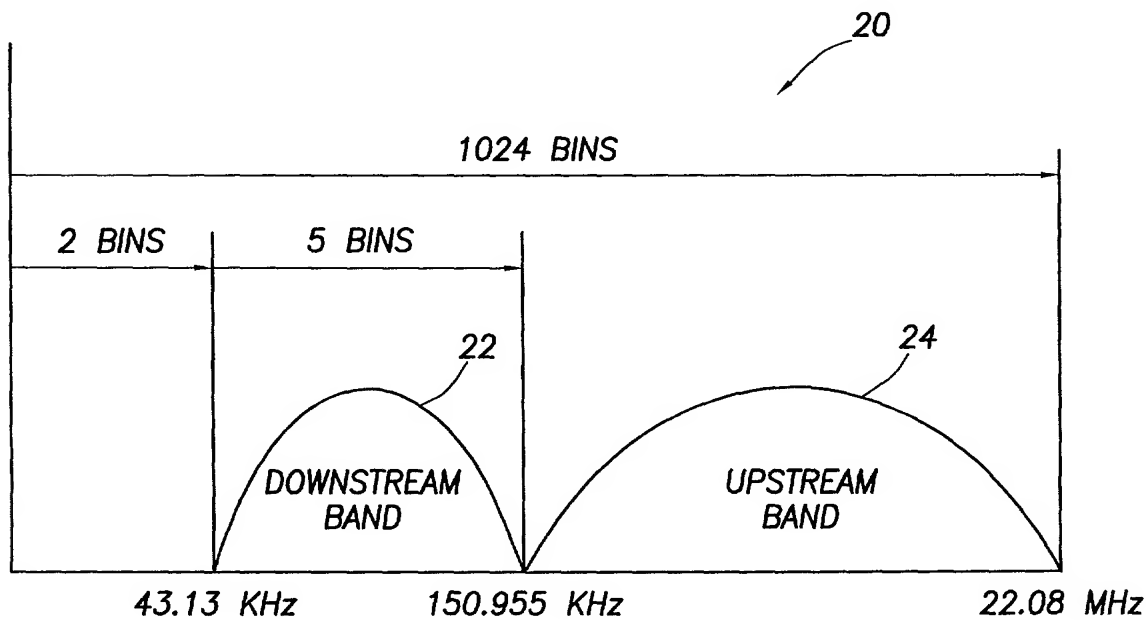


FIG. 2

VERY HIGH DATA RATE TELEMETRY SYSTEM FOR USE IN A WELLBORE

Inventors: Wallace R. Gardner and Roger L. Schultz

Attorney Docket No.: 2000IP002228

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FIG.3A
(PRIOR ART)

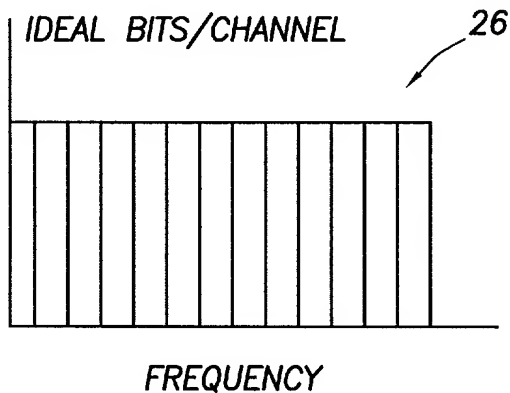


FIG.3B
(PRIOR ART)

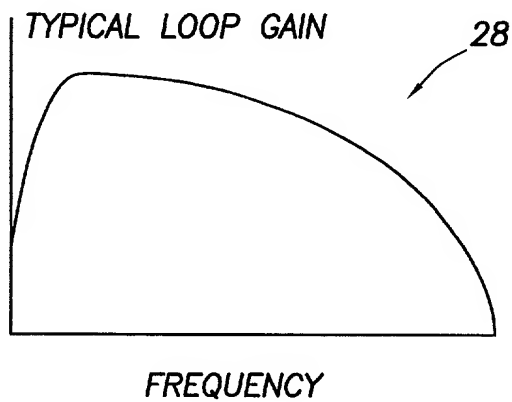
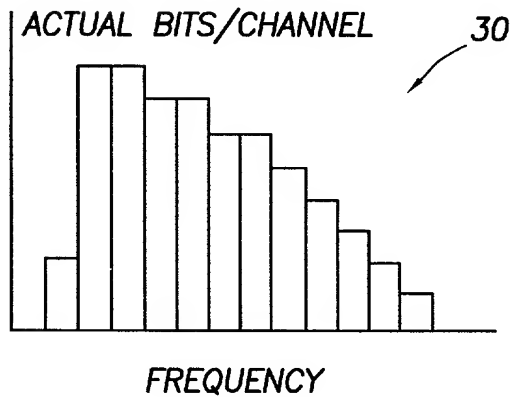


FIG.3C
(PRIOR ART)



VERY HIGH DATA RATE TELEMETRY SYSTEM FOR USE IN A WELLBORE

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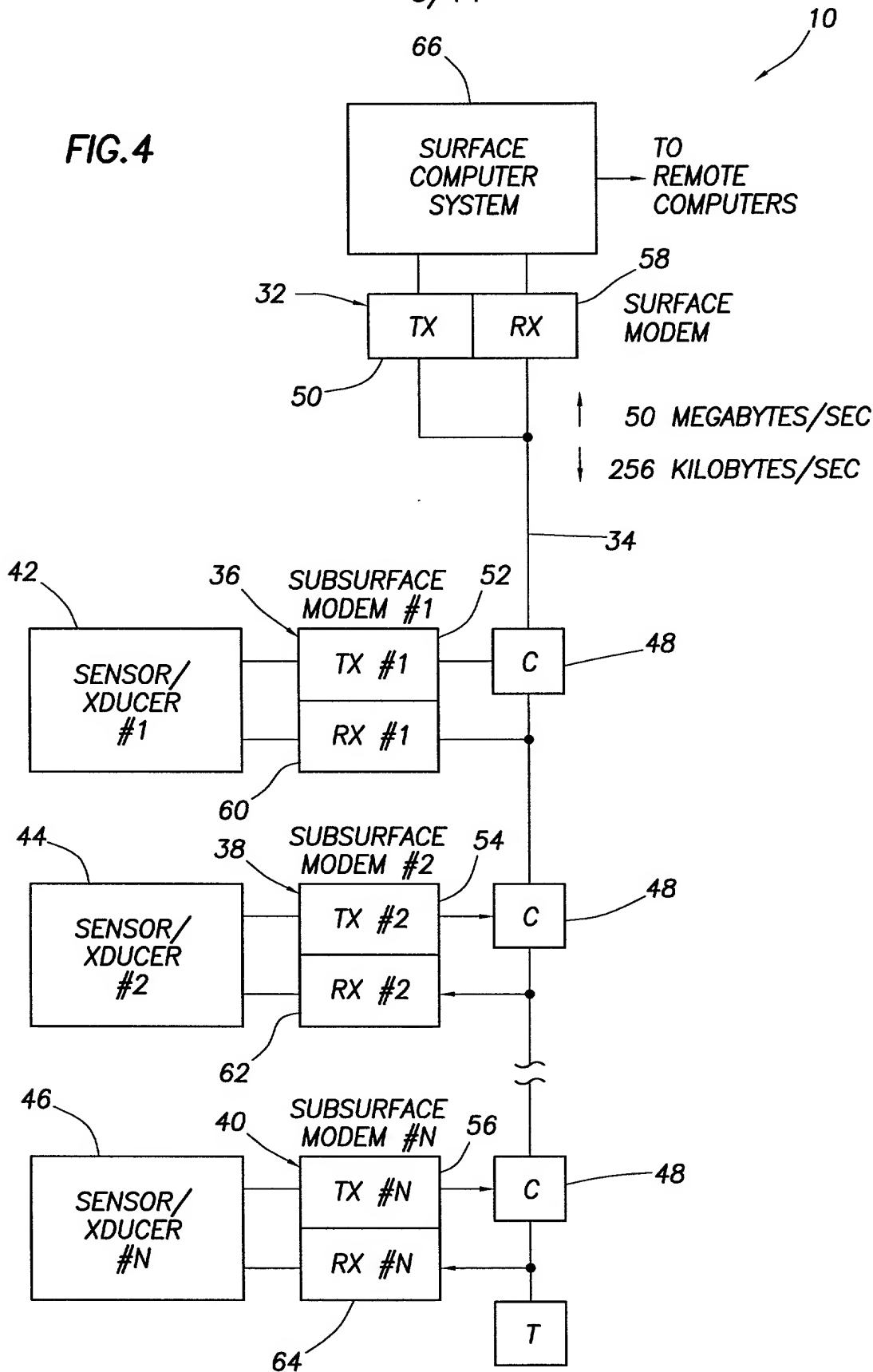
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FIG. 4



VERY HIGH DATA RATE TELEMETRY SYSTEM FOR USE IN A WELLBORE

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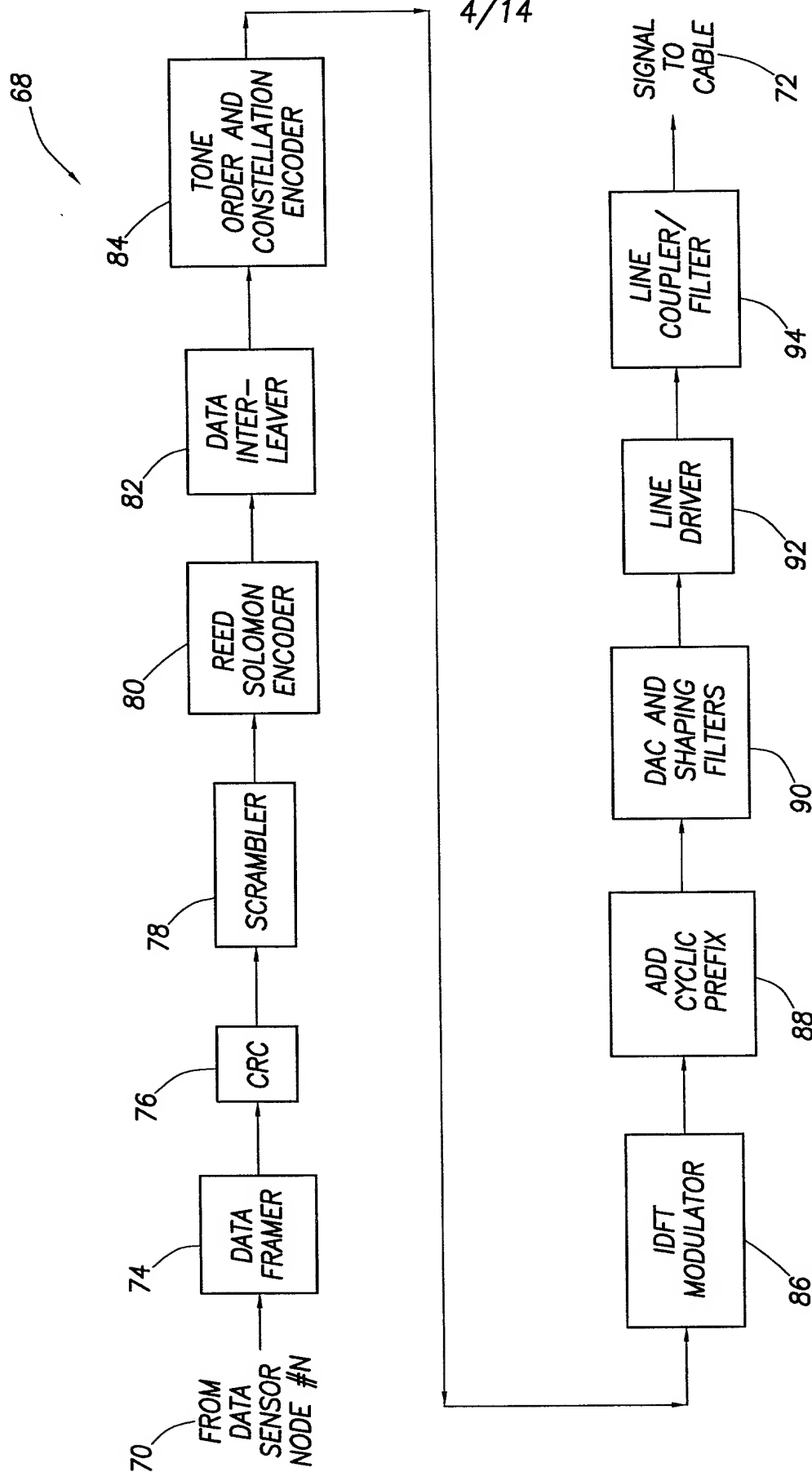


FIG.5

VERY HIGH DATA RATE TELEMETRY SYSTEM FOR USE IN A WELLBORE

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2040220 "SET/SLOT"

FIG. 6A
(PRIOR ART)

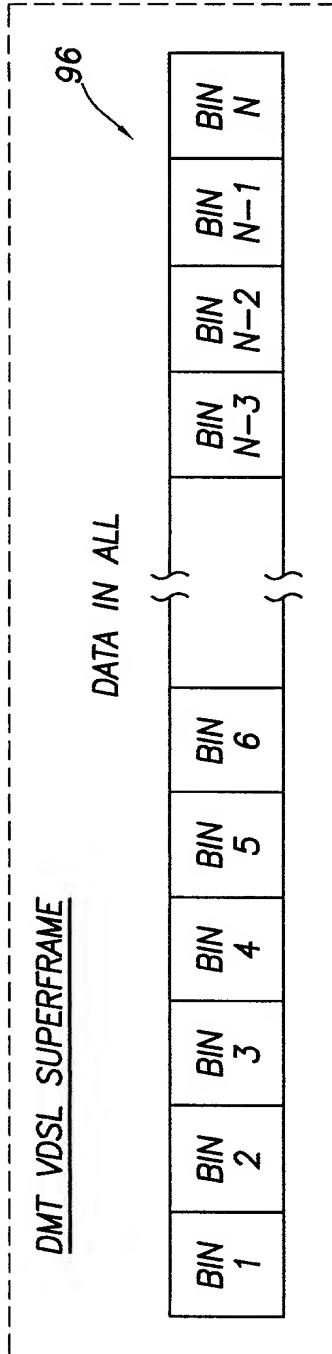
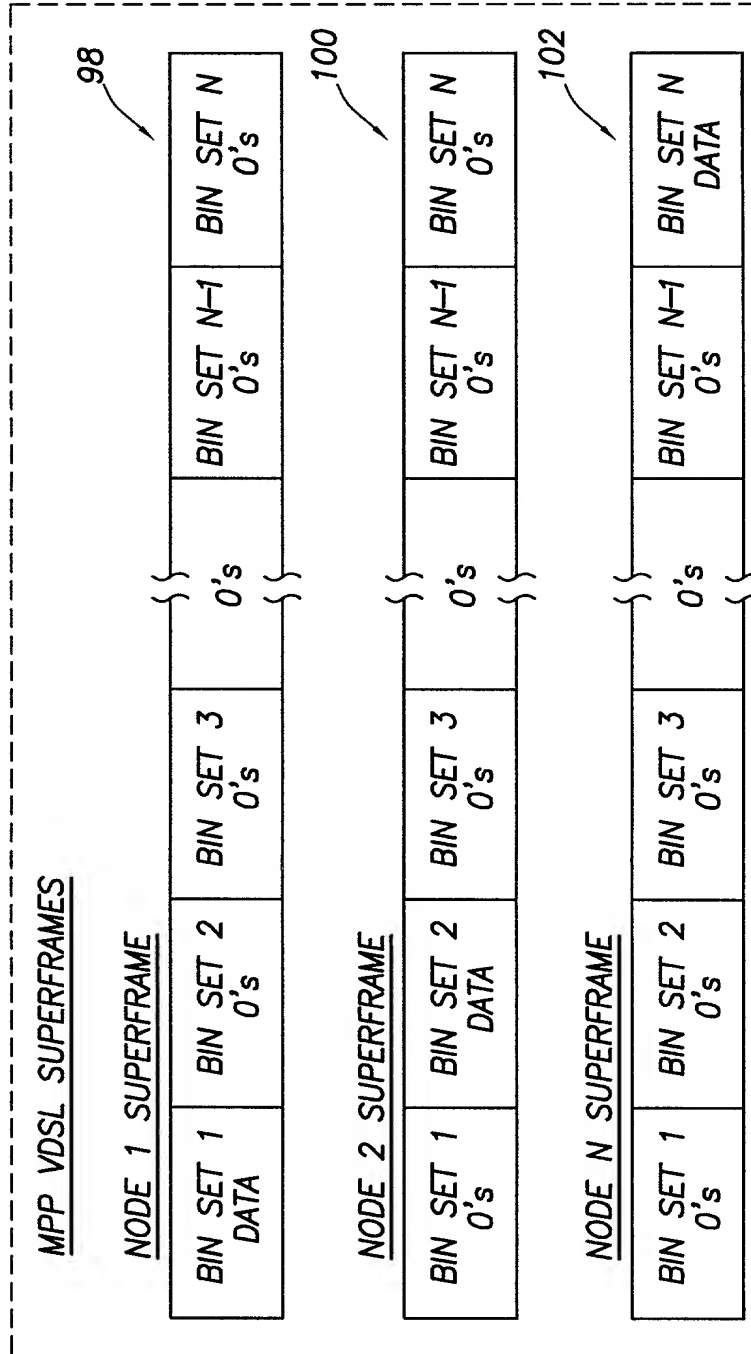


FIG. 6B



VERY HIGH DATA RATE TELEMETRY SYSTEM FOR USE IN A WELLBORE

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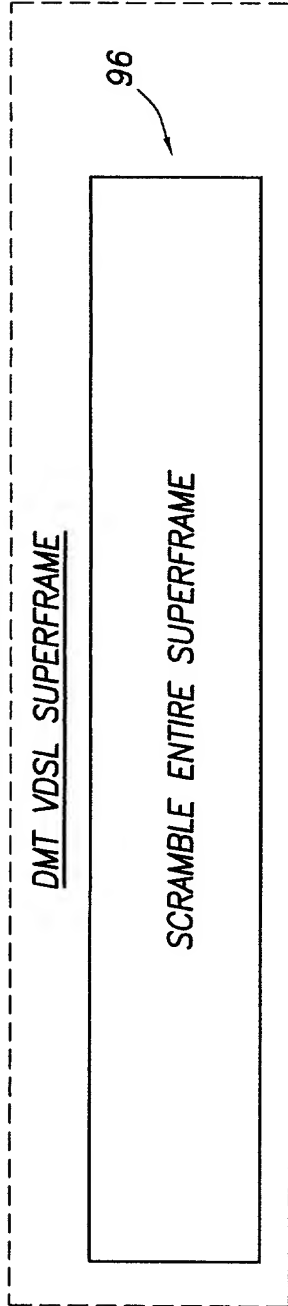


FIG. 7A
(PRIOR ART)

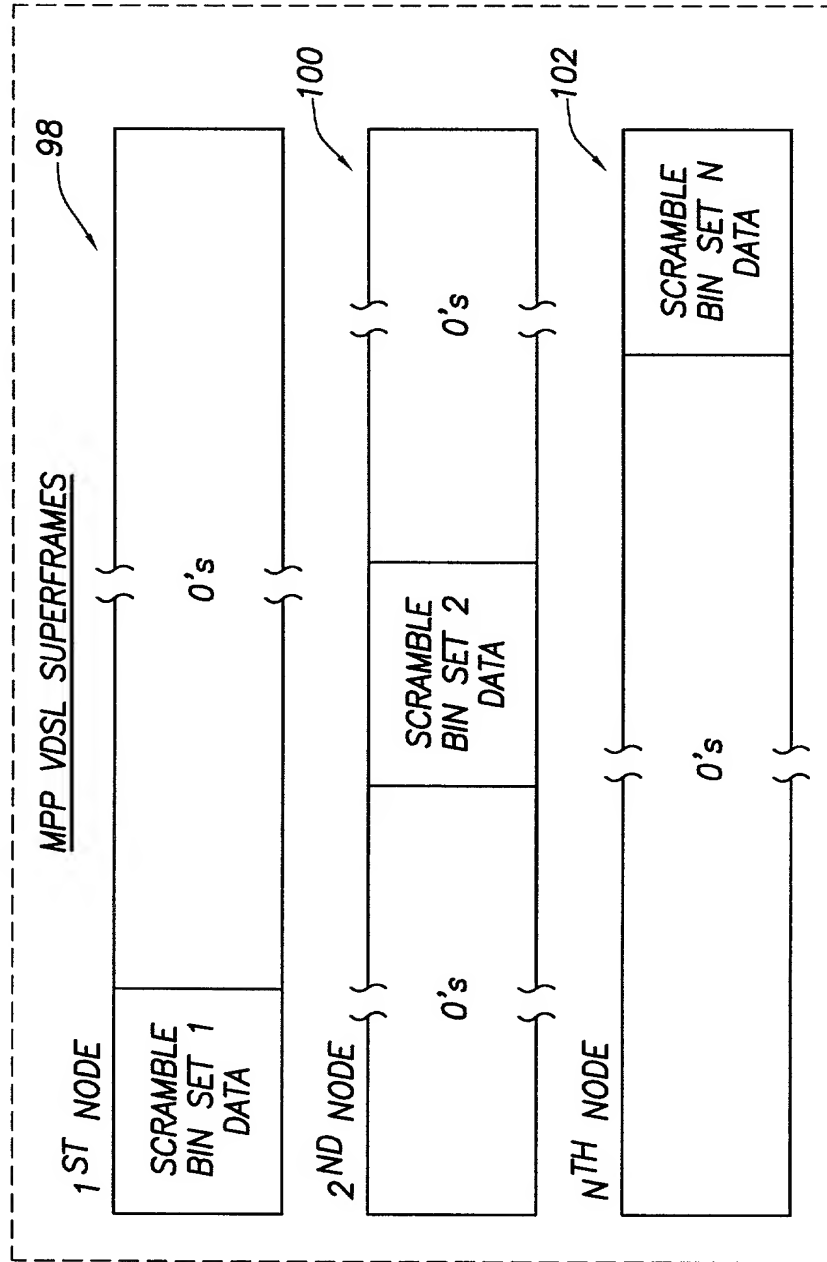


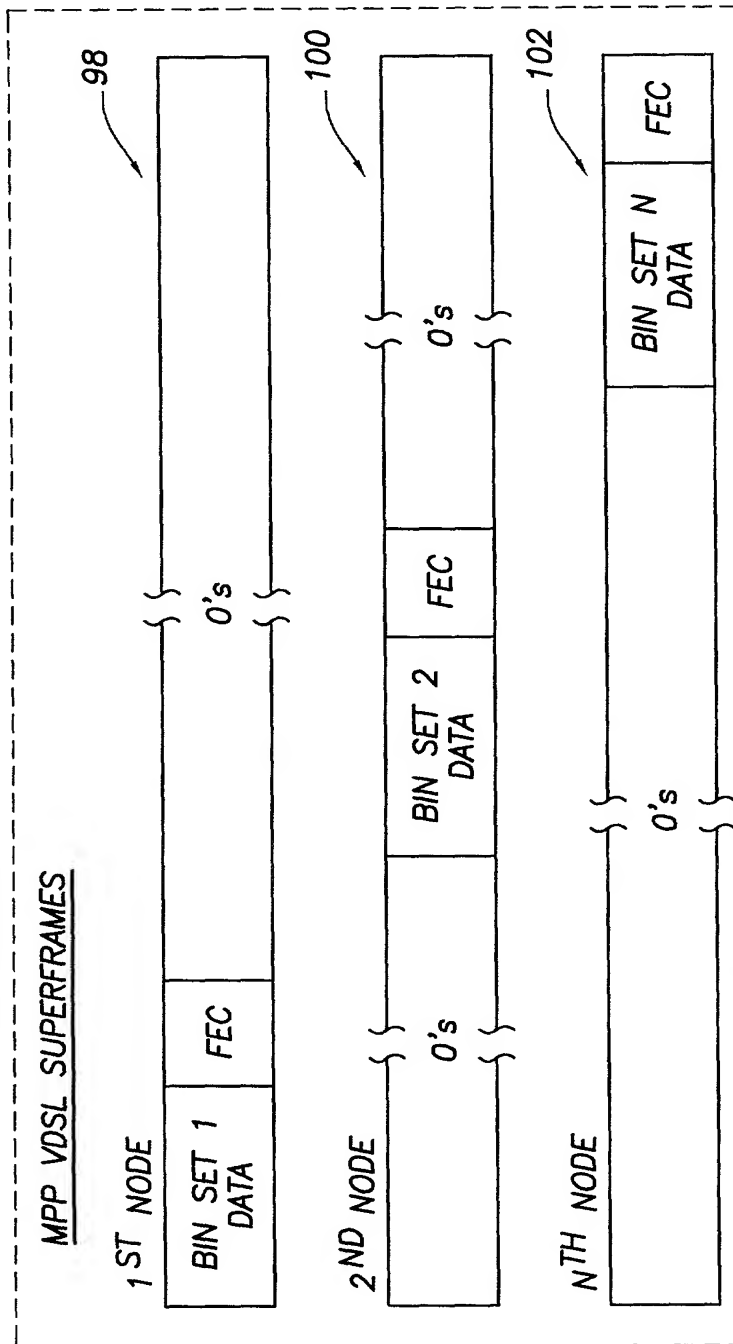
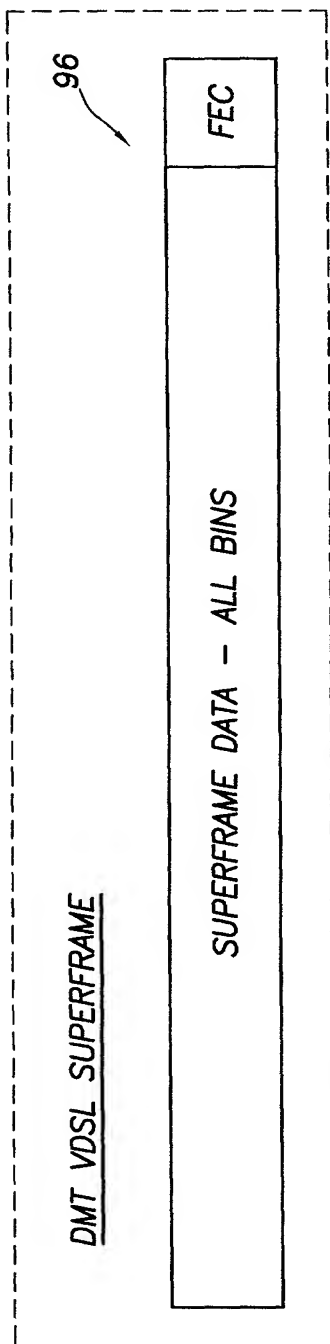
FIG. 7B

VERY HIGH DATA RATE TELEMETRY SYSTEM FOR USE IN A WELLBORE

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VERY HIGH DATA RATE TELEMETRY SYSTEM FOR USE IN A WELLBORE

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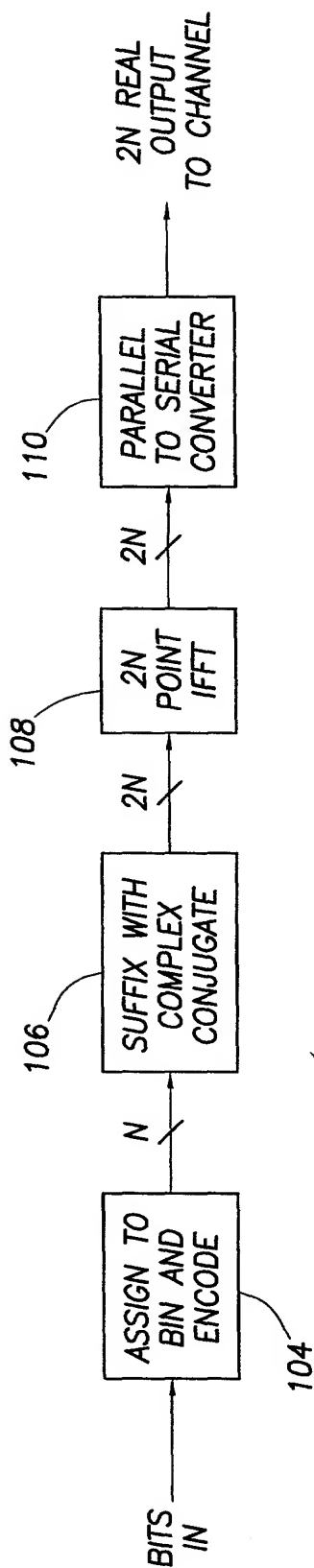


FIG. 9

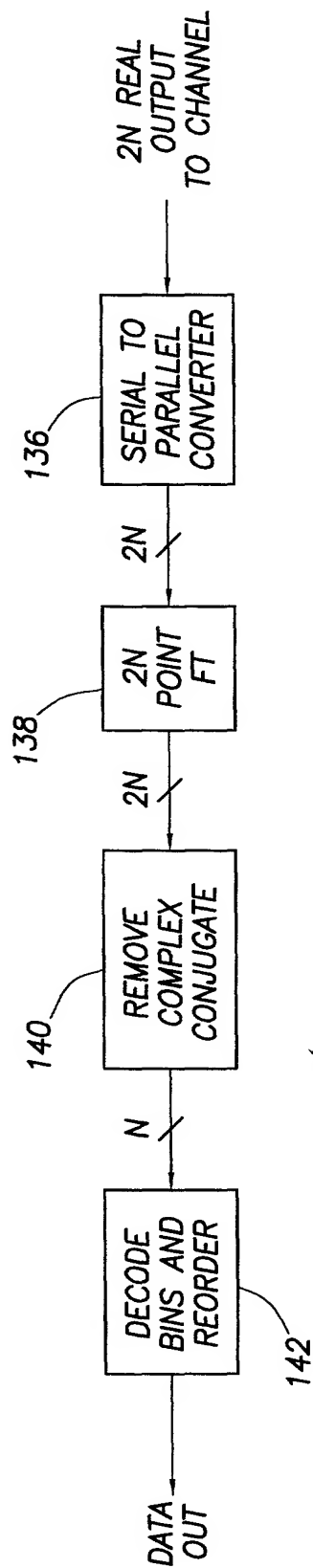


FIG. 12

VERY HIGH DATA RATE TELEMETRY SYSTEM FOR USE IN A WELLBORE

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FIG. 10A
(PRIOR ART)

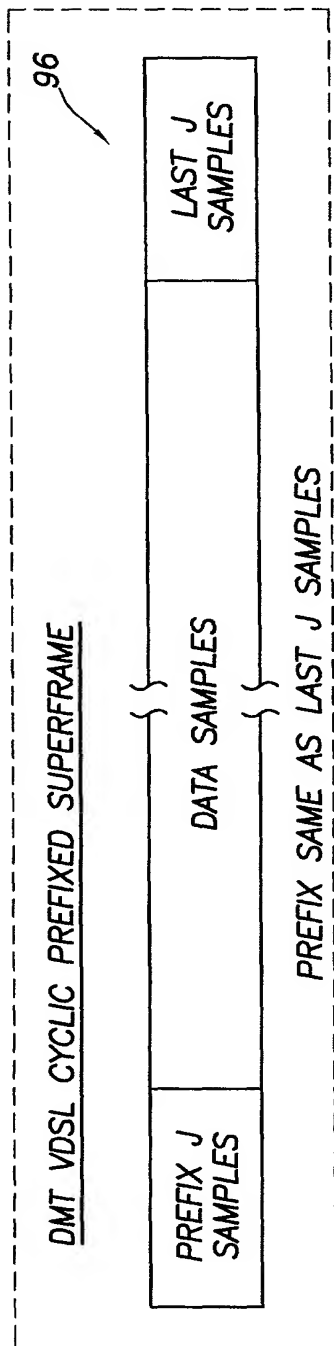
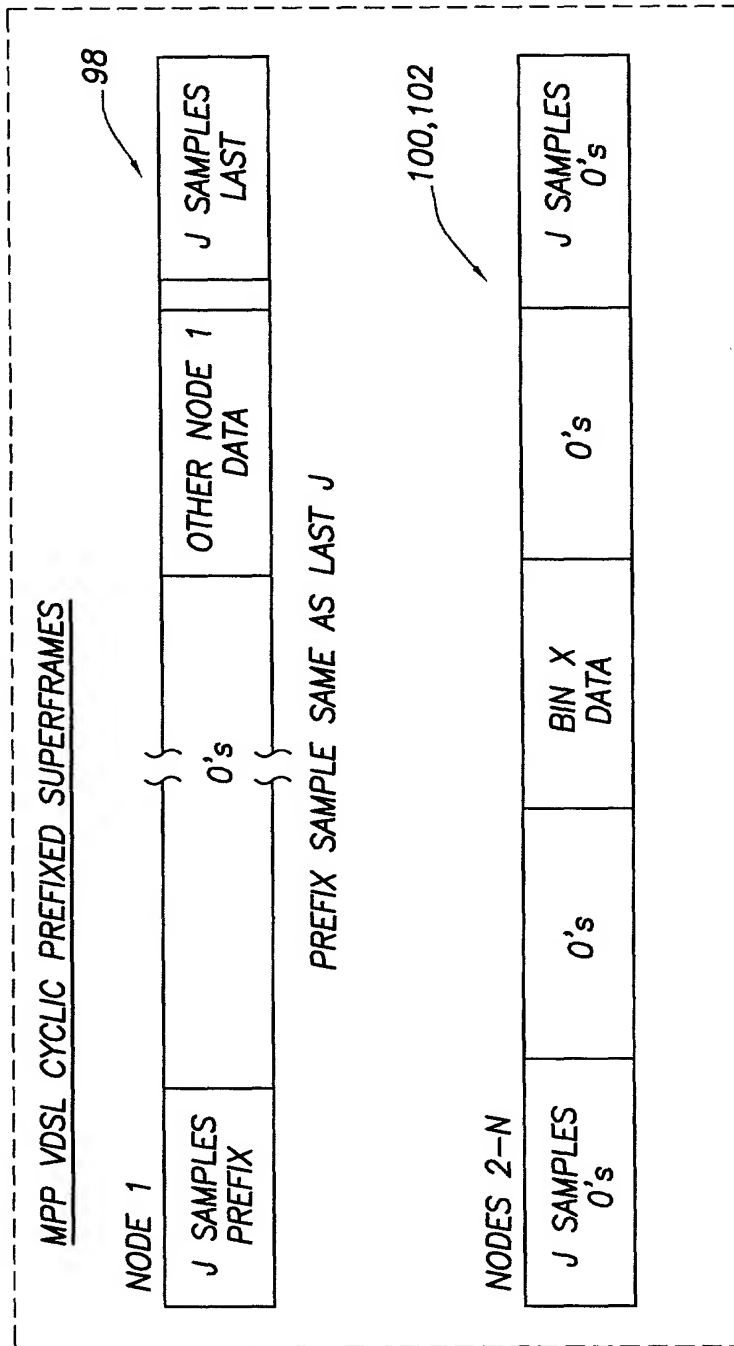


FIG. 10B



VERY HIGH DATA RATE TELEMETRY SYSTEM FOR USE IN A WELLBORE

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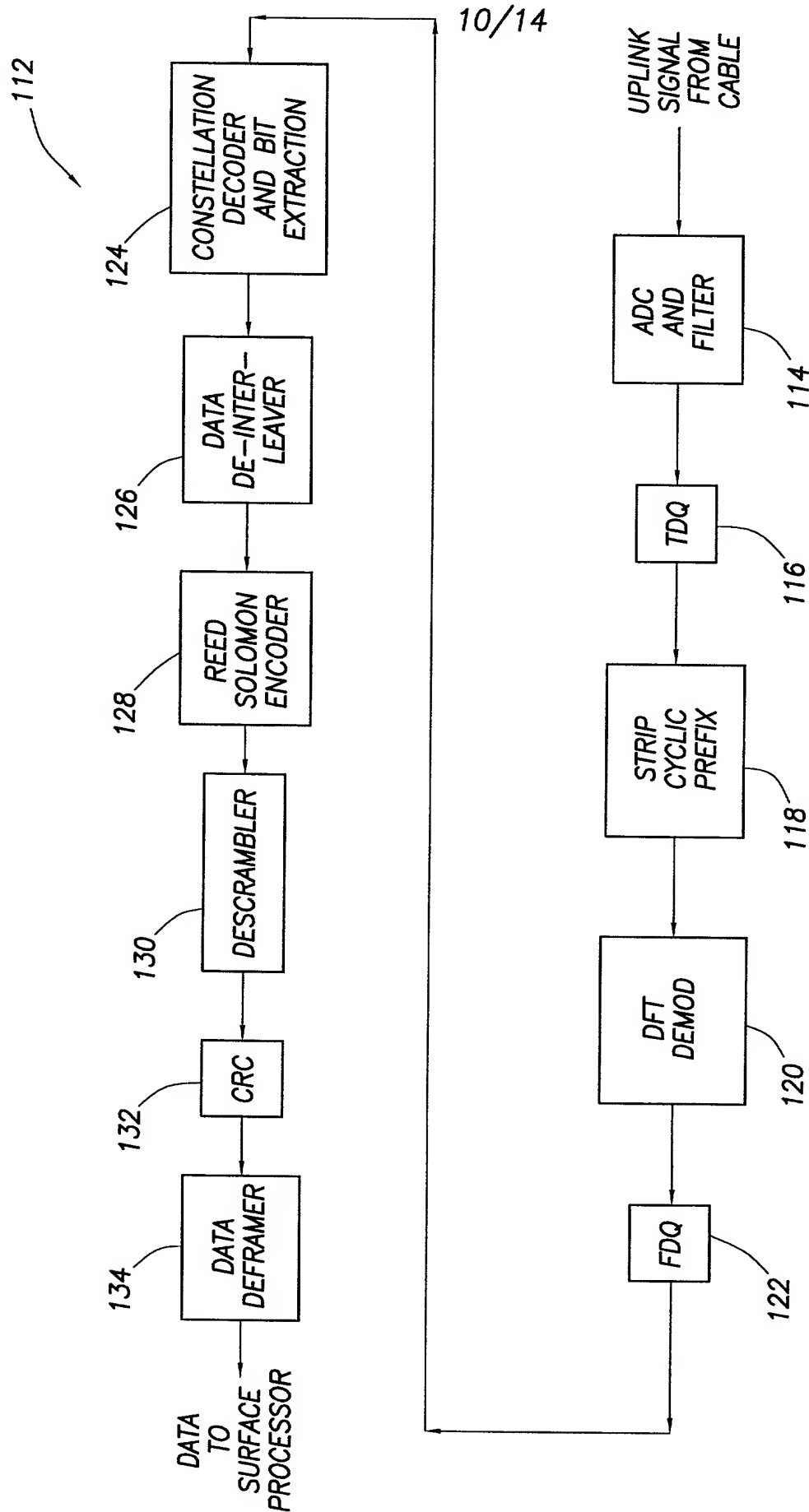


FIG.11

VERY HIGH DATA RATE TELEMETRY SYSTEM FOR USE IN A WELLBORE

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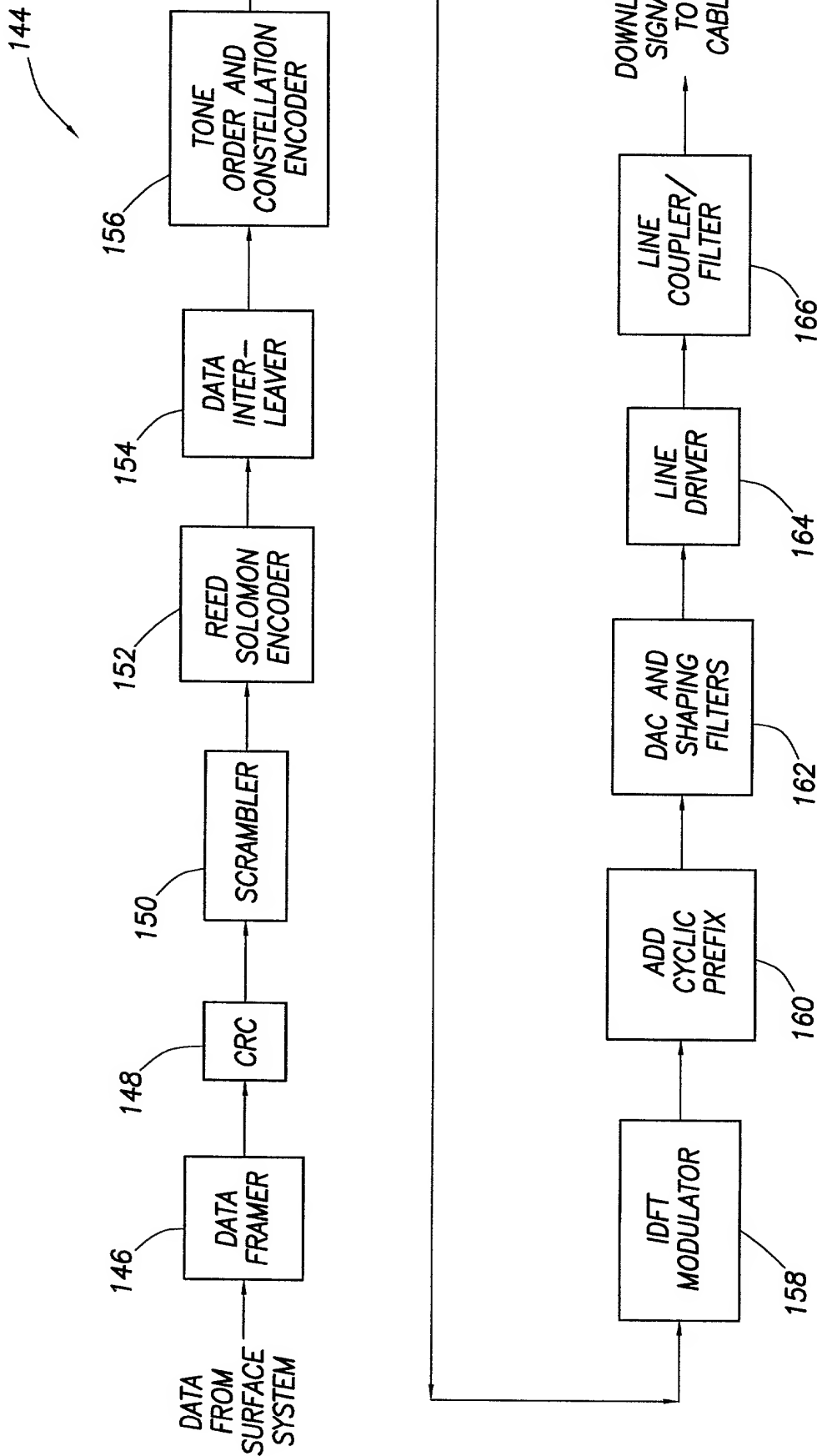


FIG.13

VERY HIGH DATA RATE TELEMETRY SYSTEM FOR USE IN A WELLBORE

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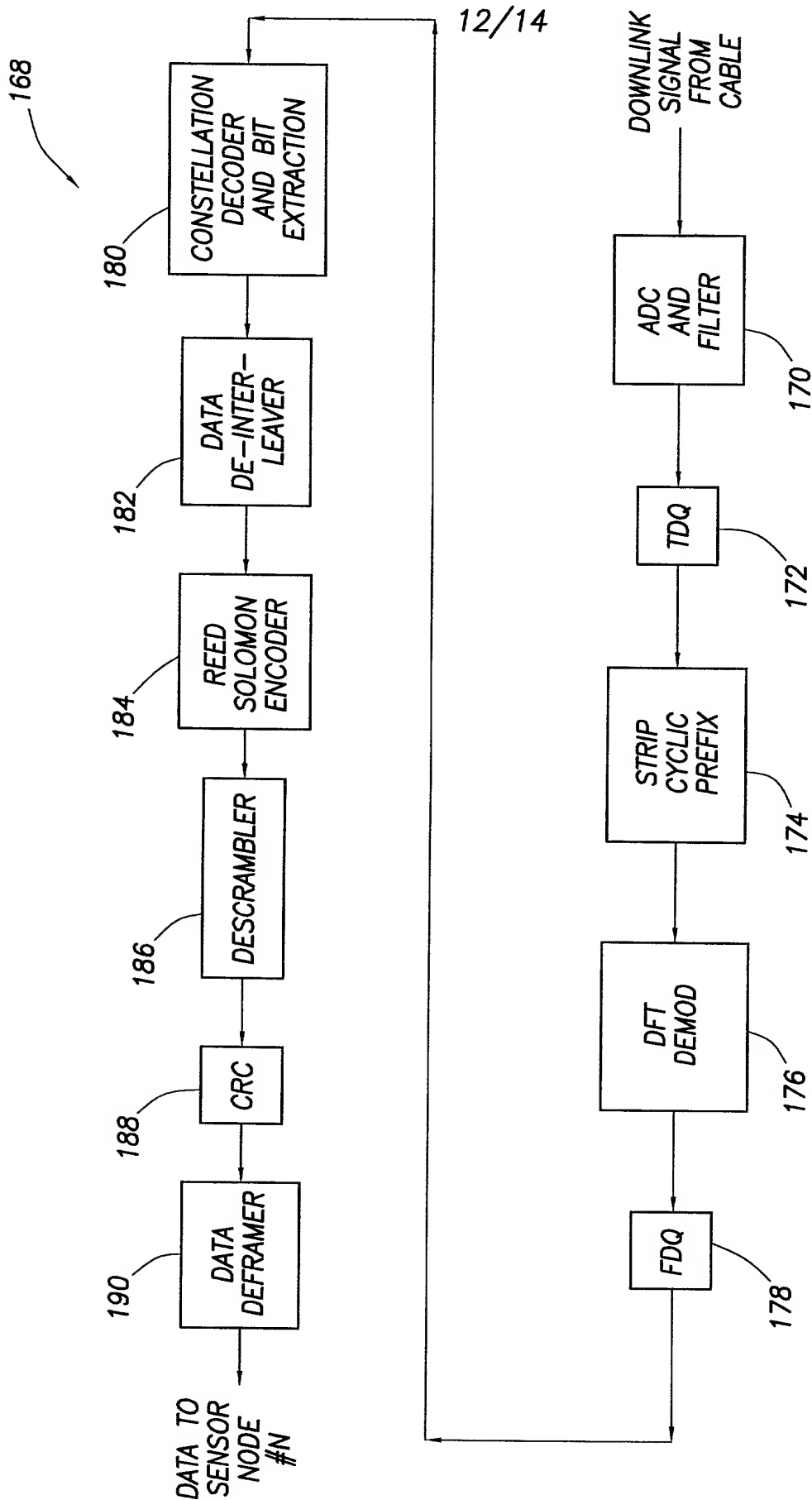


FIG. 14

VERY HIGH DATA RATE TELEMETRY SYSTEM FOR USE IN A WELLBORE

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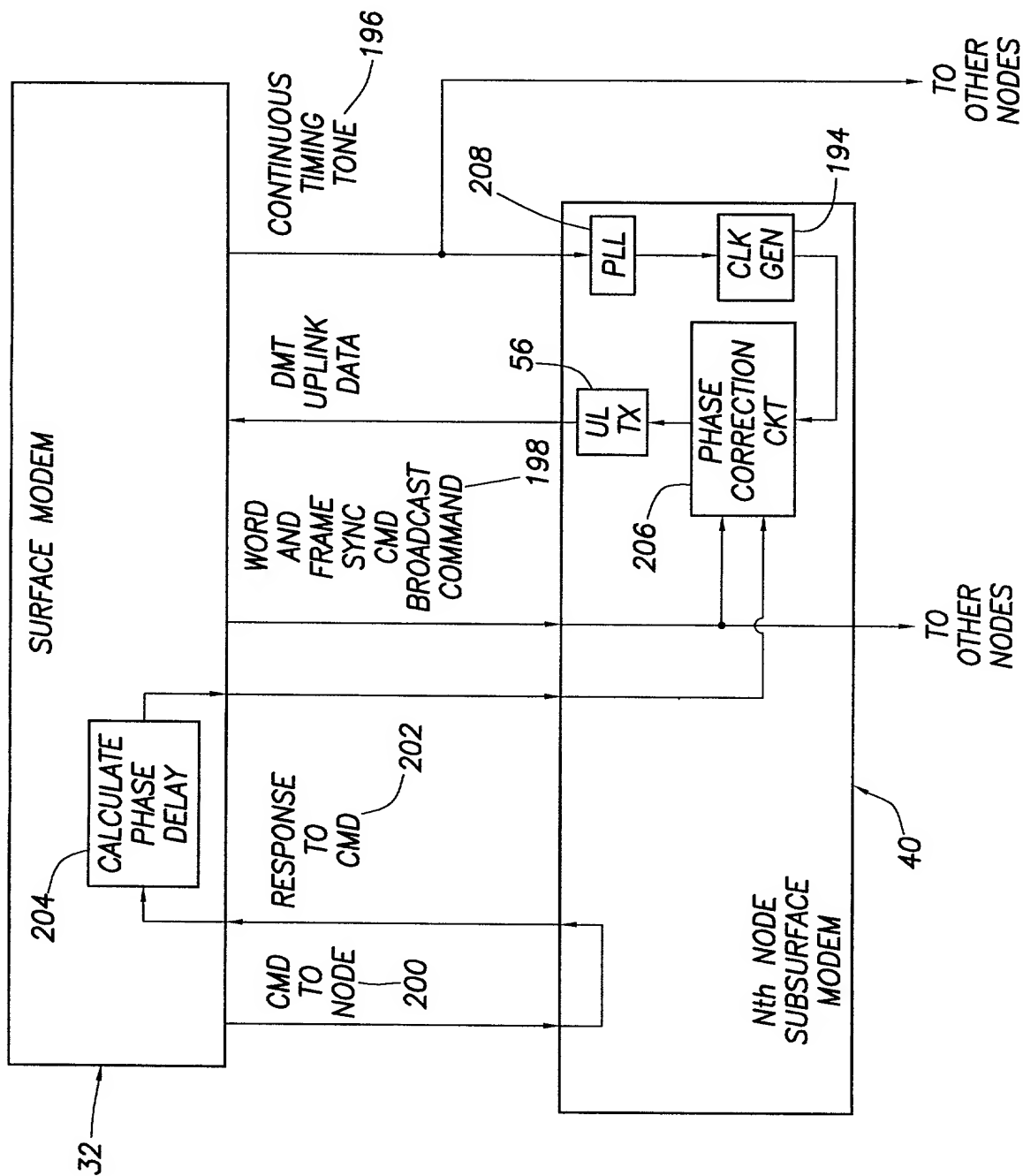


FIG. 15

VERY HIGH DATA RATE TELEMETRY SYSTEM FOR USE IN A WELLBORE

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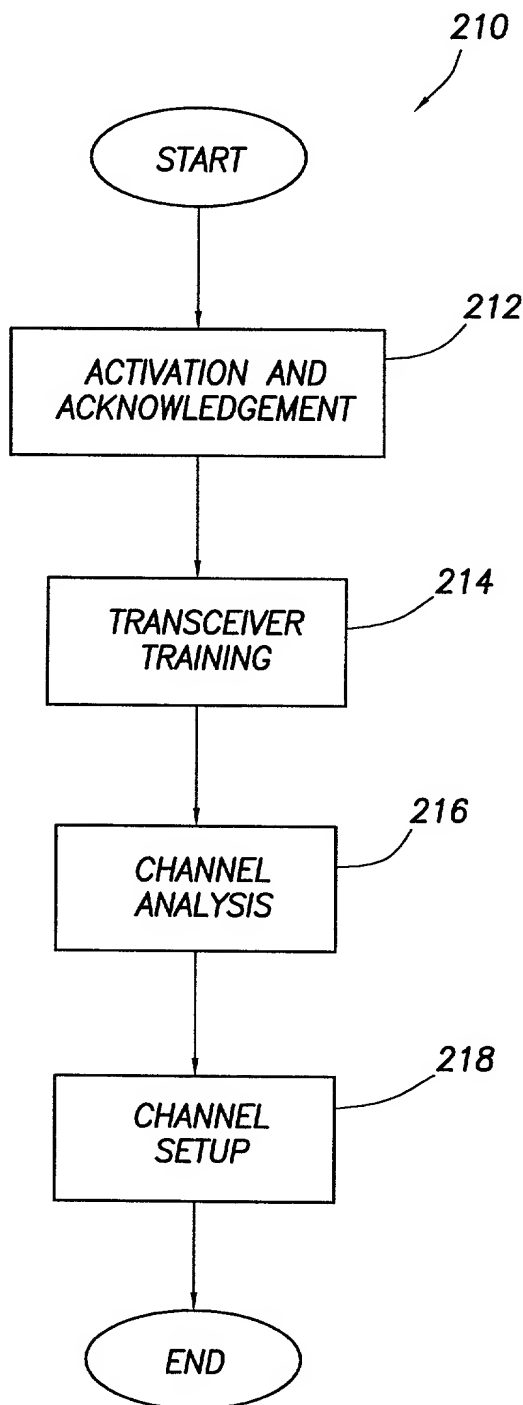


FIG. 16